【配列表】

SEQUENCE LISTING

<110> KANKYO ENGINEERING Co., Ltd.
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
<120> Novel composition for determining nucleic acids, and method for det
ermining nucleic acids by use thereof and nucleic acid probes usable ther
efor.
<130> PCT-38-EN

<150> JP2003-423774
<151> 2003-12-19

<160> 34

<210> 1
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> A part of an RRS gene of a round-up soybean.
<400> 1
agttccggaa aggccagagg ag 22

<210> 2
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The bases of both terminal ends of the above sequence (1) are diffe
rent.
<400> 2
ggttccggaa aggccagagg aa 22

<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence is capable of hybridizing the above sequence (1) of th
e part of an RRS gene except for the 5' -terminal end base (C).
<400> 3
ctcctctggc ctttccggaa cc 22

<210> 4
<211> 18
<212> DNA
<213> Artificial Sequence
<220>

<223> A sequence voluntarily designed.
<400> 4
aaaaaagggg gggggggg 18

<210> 5
<211> 18
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing the above voluntarily designed sequence.
<400> 5
ccccccccc cctttttt 18

<210> 6
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> A sequence voluntarily designed.
<400> 6
tttggatgac tgactgactg actgacgaga ttt 33

<210> 7
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> The fourth bases from the both terminal end bases are different from the above sequence (6) ; the G at the 5' -terminal portion of the (6) was changed to a ; at the A at the 3' -terminal portion of the (6) was changed to G.
<400> 7
tttagatgac tgactgactg actgacgagg ttt 33

<210> 8
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing the above (6) or the above (7).
<400> 8
cctactgact gactgactga ctgctcc 27

<210> 9
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> The sequence capable of hybridizing the above (6) or the above (7).
<400> 9
cctactgact gactgactga ctgctcc 27

<210> 10
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing the above (6) or the above (7).
<400> 10
cctactgact gactgactga ctgctcc 27

<210> 11
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The same sequence as that of the above (1).
<400> 11
agttccggaa aggccagagg ag 22

<210> 12
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The same sequence as that of the above (2).
<400> 12
ggttccggaa aggccagagg aa 22

<210> 13
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The same sequence as that of the above (3).
<400> 13
ctcctctggc ctttccggaa cc 22

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing an LE 1 gene.
<400> 14

cctttaggat ttcagcatca gtgg 24

<210> 15
<211> 18
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing an LE 1 gene.
<400> 15
gacttgtcgc cgggaatg 18

<210> 16
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 16
agttccggaa aggccagagg ag 22

<210> 17
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 17
ggttccggaa aggccagagg aa 22

<210> 18
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing to the 16 and 17.
<400> 18
ctcctctggc ctttccggaa cc 22

<210> 19
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 19
taatgatgac tgactgactg actgacgatg gt 32

<210> 20

<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 20
tggtatgact gactgactga ctgacgagta at 32

<210> 21
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing to the above 19 and 20.
<400> 21
actactgact gactgactga ctgctca 27

<210> 22
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 22
taaggatgac tgactgactg actgacgatg gt 32

<210> 23
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 23
taagatgact gactgactga ctgacgagta at 32

<210> 24
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing to the above 22 and 23.
<400> 24
actactgact gactgactga ctgctcc 27

<210> 25
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> The sequence prepared voluntarily.
<400> 25
aattcgtacc aactatcctc gtcgtcagct atg 33

<210> 26
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 26
gattcgtacc aactatcctc gtcgtcagct ata 33

<210> 27
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing to the above 25 and 26.
<400> 27
catagctgac gacgaggata gttggtacga atc 33

<210> 28
<211> 17
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 28
ctcgtcgtca gctatgg 17

<210> 29
<211> 18
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 29
ggattcgtac caactatc 18

<210> 30
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 30

ttgtccggaa aggccagagg ag 22

<210> 31
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 31
atgtccggaa aggccagagg ag 22

<210> 32
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence capable of hybridizing to the above 30 and 31.
<400> 32
ctcctctggc ctttccggac at 22

<210> 33
<211> 14
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 33
gtcagtcagt actg 14

<210> 34
<211> 15
<212> DNA
<213> Artificial Sequence
<220>
<223> The sequence prepared voluntarily.
<400> 34
ggaacgagtc agtca 15